

Form PTO-1449 (modified)

Atty. Docket No.  
98-614-DSerial No.  
10/017,822

List of Patents and Publications for Applicant's  
 INFORMATION DISCLOSURE STATEMENT  
 (Use several sheets if necessary)

Applicant  
DeBarnardis et al.Filing Date:  
December 12, 2001Group:  
1647**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
S6	A1	5,492,812	02/20/96	Vooheis et al.			11/30/93
11	A2	5,342,580	08/30/94	Brenner			04/17/90

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
S6	B1	WO 96 20218	07/4/96	PCT	/	/	
11	B2	EP 0 909 814	04/21/99	EP	/	/	
	B3						
	B4						
	B5						

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
S6	C1	Foley et al., (1988), "Evidence for the presence of antibodies to cholinergic neurons in the serum of patients with Alzheimer's disease", <i>Journal of Neurology</i> , Vol. 235, pp. 466-471.
11	C2	Gaskin, "Human Antibodies to Alzheimer's Disease and Normal Neural Elements", <i>Antibodies to Alzheimer's Disease</i> , pp 137-145.
11	C3	Gaskin et al., (January 1987), "Autoantibodies To Neurofibrillary Tangles and Brain Tissue in Alzheimer's Disease: Establishment of Epstein-Barr Virus-transformed Antibody-producing Cell Lines", <i>J. Exp. Med.</i> , Vol. 165, pp. 245-250.
11	C4	Lopez et al., (August 1992), "Serum Autoantibodies in Patients With Alzheimer's Disease and Vascular Dementia and in Nondemented Control Subjects", <i>Stroke</i> , Vol. 23, No. 8, pp. 1078-1083.
11	C5	McRae et al., (August 1993), "Cerebrospinal fluid microglial antibodies: potential diagnostic markers for immune mechanisms in Alzheimer's disease", <i>Behavioural Brain Research</i> , Vol. 57, pp. 225-234.
11	C6	Mecocci et al., (1993), "Antihistone and Anti-dsDNA Autoantibodies in Alzheimer's Disease and Vascular Dementia", <i>Society of Biological Psychiatry</i> , Vol. 33, pp. 380-385.

EXAMINER: Stephen Gucker DATE CONSIDERED: 10/08/04

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Form PTO-1449 (modified)		Atty. Docket No. 98-614-D	Serial No. 10/017,822
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### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
S6	C7	Mecocci et al., (1995), "Serum anti-GFAP and anti-S100 autoantibodies in brain aging, Alzheimer's disease and vascular dementia", <i>Journal of Neuroimmunology</i> , Vol. 57, pp. 165-170.
ll	C8	Singh et al., (1992), "Immunoblot detection of antibodies to myelin basic protein in Alzheimer's disease patients", <i>Neuroscience Letters</i> , Vol. 147, pp. 25-28.
ll	C9	Singh et al., (1986), "Detection of Brain Autoantibodies in the serum of patients with Alzheimer's disease but not Down's Syndrome", <i>Immunology Letters</i> , Vol. 12, pp. 277-280.
ll	C10	Tanaka et al., (1989), "Enzyme-linked immunosorbent assay for human antibody to glial fibrillary acidic protein: higher titer of the antibody is detected in serum of patients with Alzheimer's disease", <i>Acta Neurol. Scand.</i> , Vol. 80, pp. 554-560.
ll	C11	Tchernakov et al., (1992), "Alzheimer's disease and Down's syndrome antibodies bind to the heavy neurofilament protein of cholinergic neurons", <i>Immunological Factors in Alzheimer's Disease</i> , pp. 670-675.
ll	C12	Schott et al. (January 31, 1996), "Autoantibody reactivity in serum of patients with Alzheimer's disease and other age related dementia", <i>Psychiatry Res.</i> , Vol. 50, No. 3, pp. 251-54. (Abstract).
ll	C13	Lopez et al., (November 1991), "Serum auto-antibodies in Alzheimer's disease" <i>Acta Neural Scand</i> , Vol. 84, No. 5, pp. 441-44. (Abstract).
ll	C14	Ounanian et al., (1990), "Antibodies to viral antigens, xenoantigens and autoantigens in Alzheimer's disease". <i>J Clin Lab Anal</i> , Vol. 4, No. 5, pp. 367-75. (Abstract).
ll	C15	Locffler et al, (February 1997), "Immunocytochemical detection of anti-hippocampal antibodies in Alzheimer's disease and normal cerebrospinal fluid", <i>Neurochem Res.</i> , Vol. 22, No. 2 pp. 209-14. (Abstract).
ll	C16	McRae et al., (May-August 1996), "Microglial Cerebrospinal fluid antibodies. Significance for Alzheimer disease", <i>Mol. Chem. Neuropathol</i> , Vol. 28, No. 1-3, pp. 89-95. (Abstract).
ll	C17	Dahlstrom et al., (August-December 1994), "Alzheimer's disease cerebrospinal fluid antibodies display selectivity for Microglia. Investigations with cell cultures and human cortical biopsies" <i>Mol Neurobiol</i> , Vol. 9, No. 1-3, pp. 41-54. (Abstract).
ll	C18	Dahlstrom et al., (1990), "Investigations on auto-antibodies in Alzheimer's and Parkinson's disease, using defined neuronal cultures" <i>J Neural Transm Suppl.</i> , Vol. 29, 195-206. (Abstract).
ll	C19	Sugiura et al., (January 1989), "Detection of anti-cerebral autoantibodies in schizophrenia and Alzheimer's disease" <i>J Clin lab Immunol</i> , Vol. 28, No. 1, pp. 1-3. (Abstract).

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1647**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
S6	C20	Bahmanyar et al., (October 1983), "Serum antibodies to neurofilament antigens in patients with neurological and other diseases and in healthy controls", <i>J Neuroimmunol</i> , Vol. 5, No. 2, pp. 191-196. (Abstract).
ll	C21	Genovesi et al., (March 1996), "Relationship between autoimmune thyroid disease Rand Alzheimer's disease", <i>Panminerva Med.</i> , Vol. 38, No. 1, pp. 61-63. (Abstract).
ll	C22	Serot et al., (September 1992), "Antibodies to choroids plexus in senile dementia of Alzheimer's type" <i>J Clin Pathol</i> , Vol. 45, No. 9, pp. 781-783. (Abstract).
ll	C23	Singh et al., (1989) "Increase of immunoglobulin G3 subclass is related to brain autoantibody in Alzheimer's disease but not in Down's syndrome", <i>Autoimmunity</i> , Vol. 3, No. 2, pp. 95-101. (Abstract).
ll	C24	Kumar et al., (1988) "Serum IgG brain reactive antibodies in Alzheimer disease and Down syndrome", <i>Alzheimer Dis. Assoc. Disord</i> , Vol. 2, No. 1, pp. 50-55. (Abstract).
ll	C25	Franceschi et al., (July 1989), "Neuron-binding antibodies in Alzheimer's Disease and Down's syndrome", <i>J. Gerontol</i> , Vol., 44, No. 4, pp. 128-30. (Abstract).
ll	C26	Mecocci et al., (September 1992), "Serum autoantibodies against glial fibrillary acidic protein in brain aging and senile dementias" <i>Brain Behav Immun</i> , Vol. 6, No. 3, pp. 286-92. (Abstract).
ll	C27	Heinonen et al., (January 1993), "Circulating immune complexes in sera from patients with Alzheimer's disease, multi-infarct dementia and Down's syndrome", <i>Neurosci Lett</i> , Vol. 149, No. 1, pp. 67-70. (Abstract).
ll	C28	Ryskova et al., (1998), "Serum antibodies against brain tissue in patients with multiple sclerosis", <i>Sb Ved Pr Lek Fak Karlovy University Hradec Kralove Suppl</i> , Vol. 31, No. 4, pp. 407-11. (Abstract).
ll	C29	Henneberg et al., (November 1991), "Antibodies to brain tissue in sera of patients with chronic progressive multiple sclerosis", <i>J Neuroimmunol</i> , Vol. 34, No. 2-3, pp. 223-27. (Abstract).
ll	C30	Hassin-Baer et al., (March 1992), "Antibodies from Down's syndrome patients bind to the same cholinergin neurofilament protein recognized by Alzheimer's disease antibodies", <i>Neurology</i> , Vol. 42, No. 3, pp. 551-55. (Abstract).
ll	C31	Vazquez et al., (August 1996), "Antibodies to human brain spectrin in Alzheimer's disease." <i>J Neuroimmunol</i> , vol. 68, No. 1-2, pp. 39-144. (Abstract).
ll	C32	Fillit et al., (March 1987), "Antivascular antibodies in the sera of patients with senile dementia of the Alzheimer's type", <i>J Gerontol</i> , Vol. 42, No. 2, pp. 182-184 (Abstract).

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S6	C33	David M. Wilson et al., "Free fatty acids stimulate the polymerization of tau and amyloid beta peptides: In vitro evidence for a common effector of pathogenesis in Alzheimer's disease", <i>American Journal of Pathology</i> , Vol. 150, No. 6, (1997), pages 2181-2195. XP000952986.
11	C34	Shi Du Yan et al., "Non-enzymatically glycated tau in Alzheimer's disease induces neuronal oxidant stress resulting in cytokine gene expression and release of amyloid-beta-peptide", <i>Nature Medicine</i> , (1995) 1/7, (693-699). XP002151418.
11	C35	Mark P. Mattson et al., "4-Hydroxynonenal, a product of lipid peroxidation, inhibits dephosphorylation of the microtubule-associated protein tau", <i>Neuroreport</i> , Vol. 8, No. 9-10, 1997, pages 2275-2281. XP000953016.
11	C36	Data Base Biosis 'Online! Biosciences Information Service, Philadelphia, PA, US; 1990, Ksieczak-Reding et al., "Mapping of the ALZ 50 Epitope in Microtubule-Associated Proteins Taus", Database accession no. PREV199089120028, XP002151419.

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